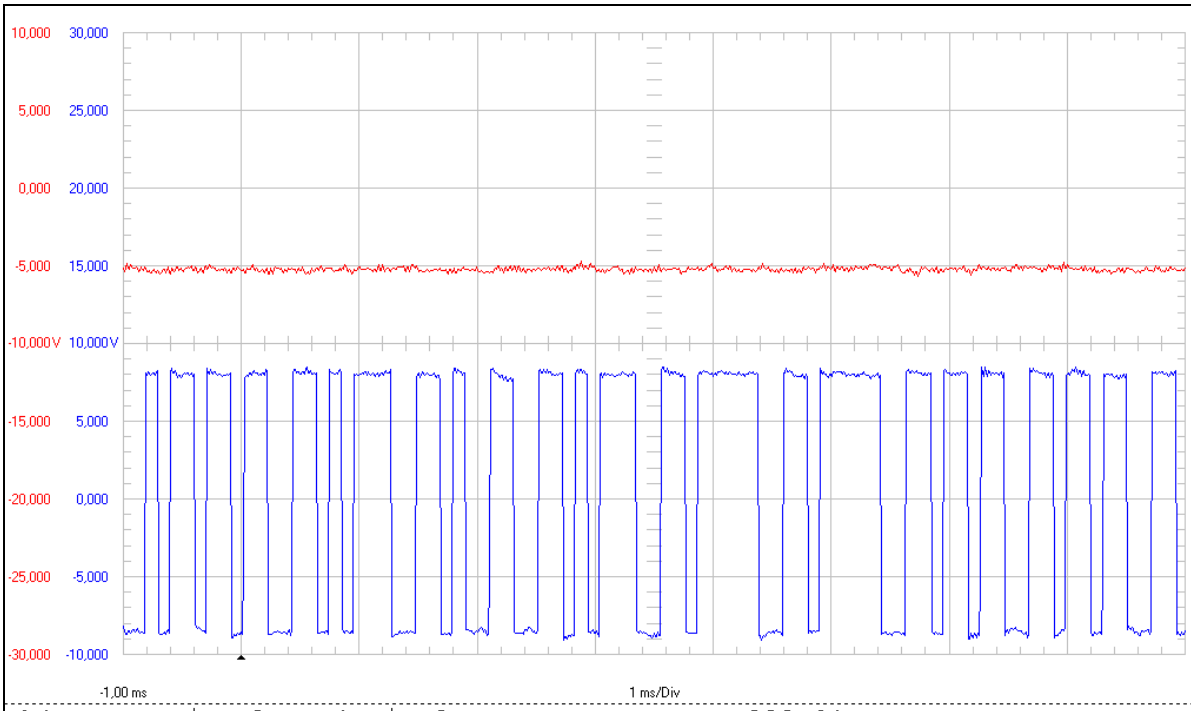
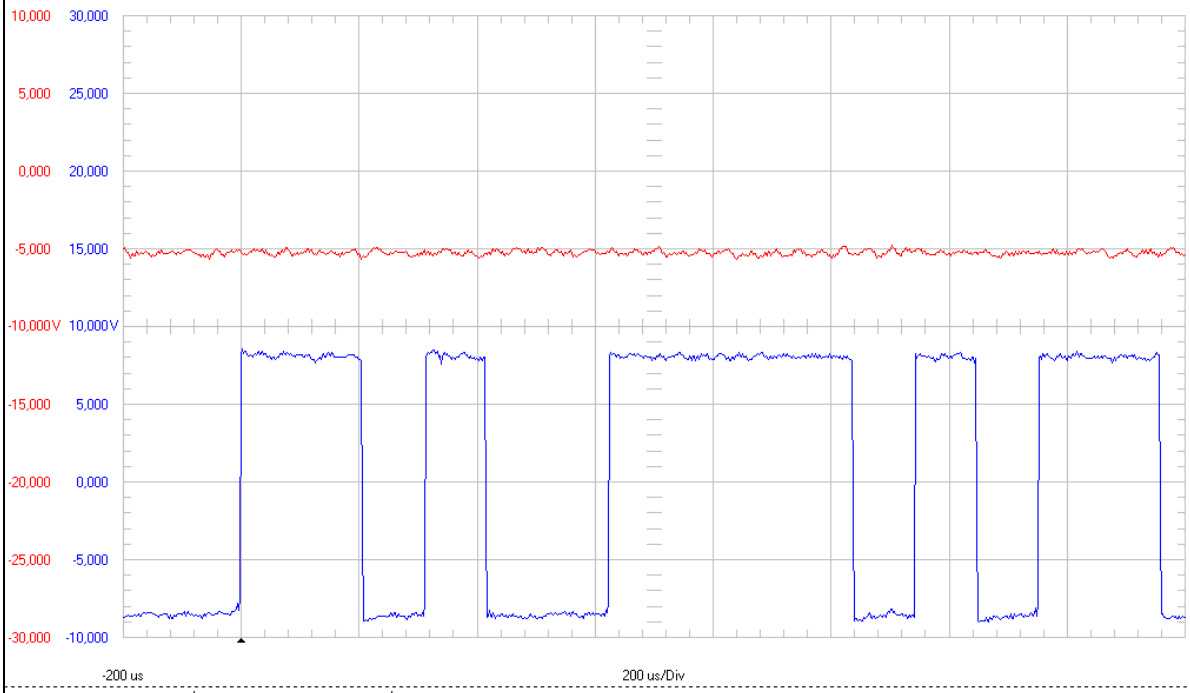
RS232 communication signals generators Optimus RAD + R/F + C

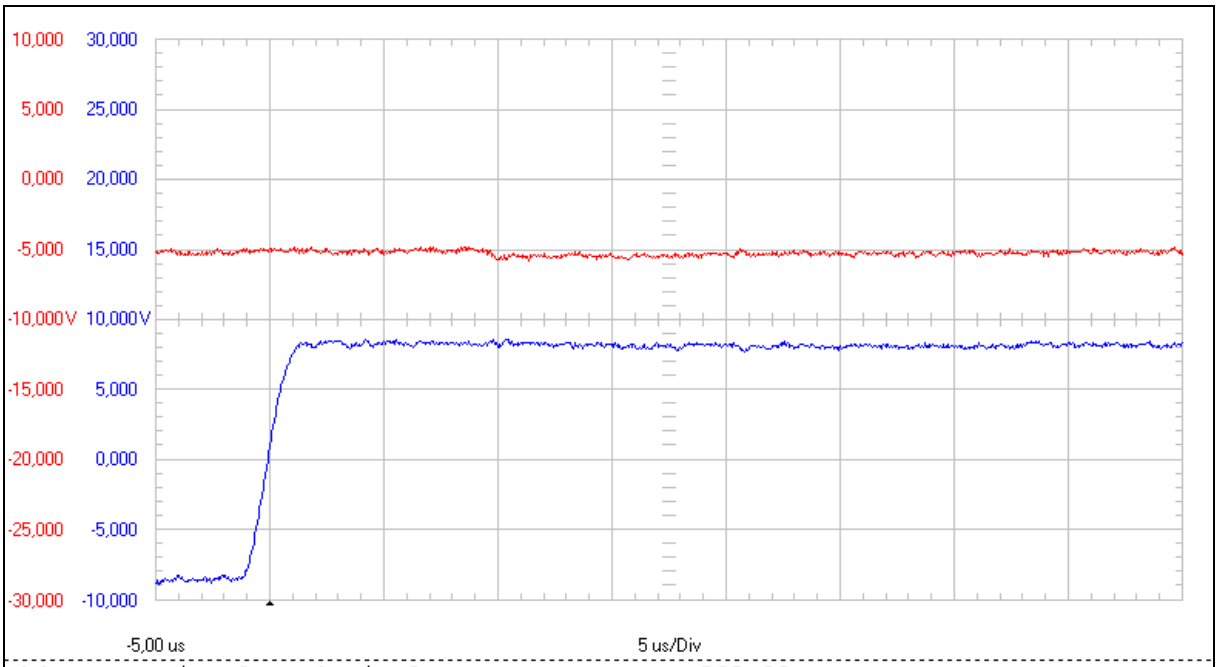
RS232 specification: logic high = -3V...-15V / logic low = +3V...+15V



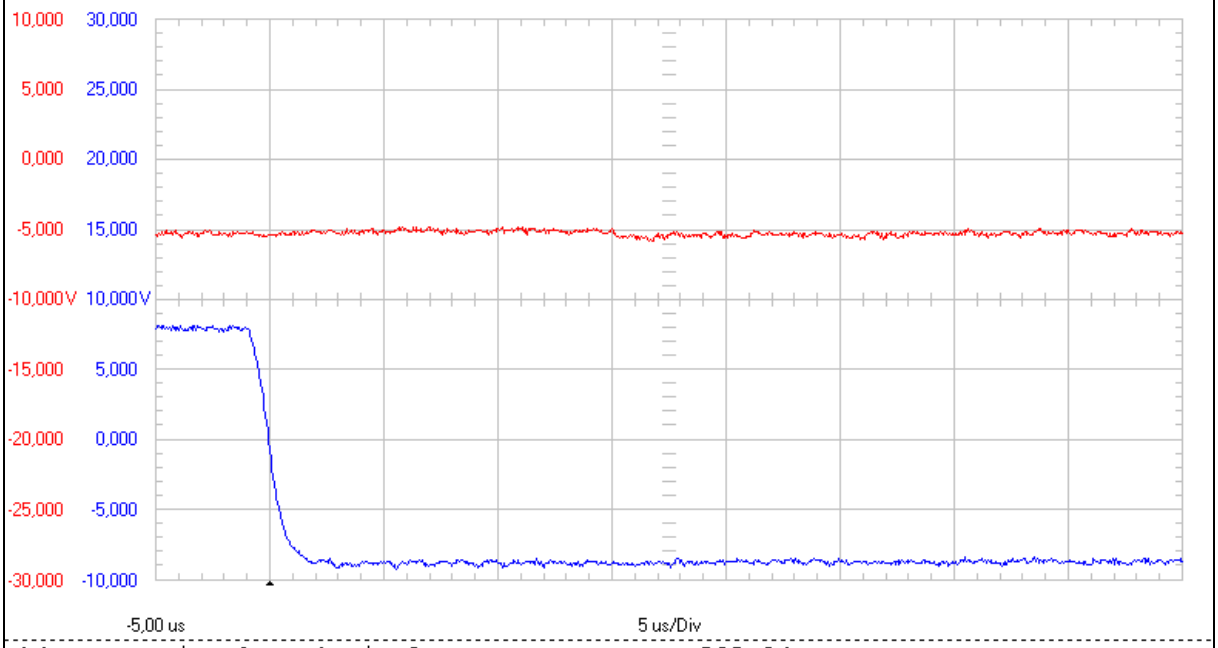
ch1 = TXD signal COM1 pin 3 rs232-01.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
(Dell) PC gets data from generator



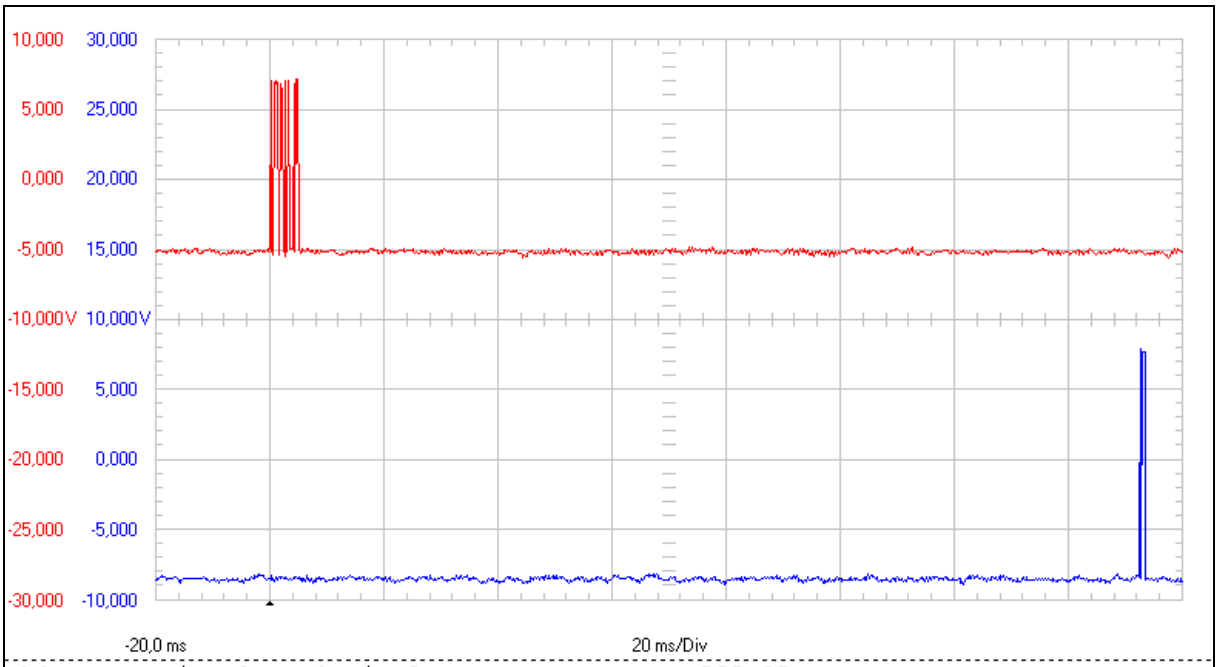
ch1 = TXD signal COM1 pin 3 rs232-02.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
(Dell) PC gets data from generator



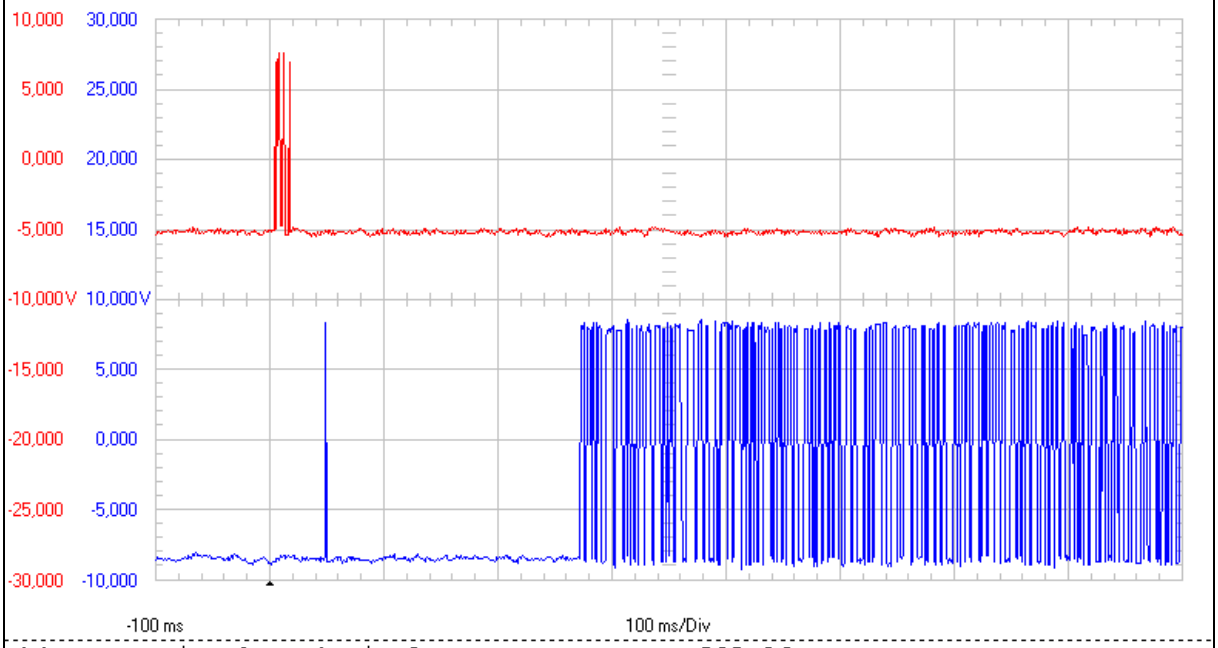
ch1 = TXD signal COM1 pin 3 rs232-03.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
(Dell) PC gets data from generator



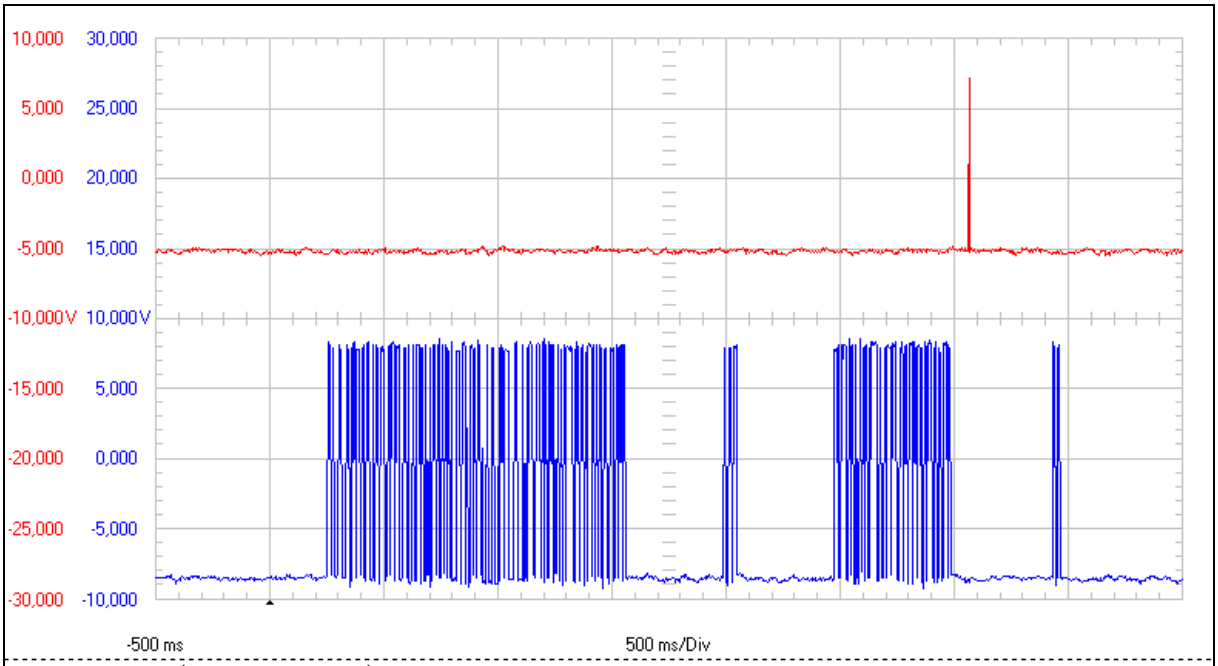
ch1 = TXD signal COM1 pin 3 rs232-04.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
(dell) PC gets data from generator



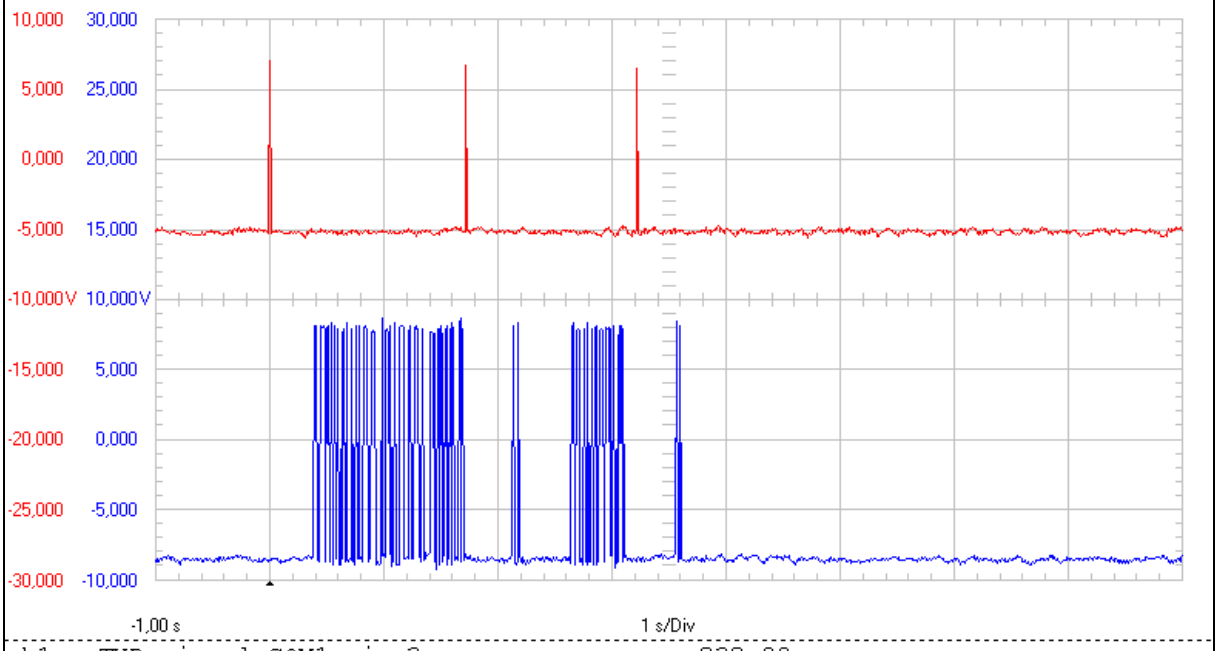
ch1 = TXD signal COM1 pin 3 rs232-05.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
command / request sent by (Dell) PC on TXD, answer from generator on RXD



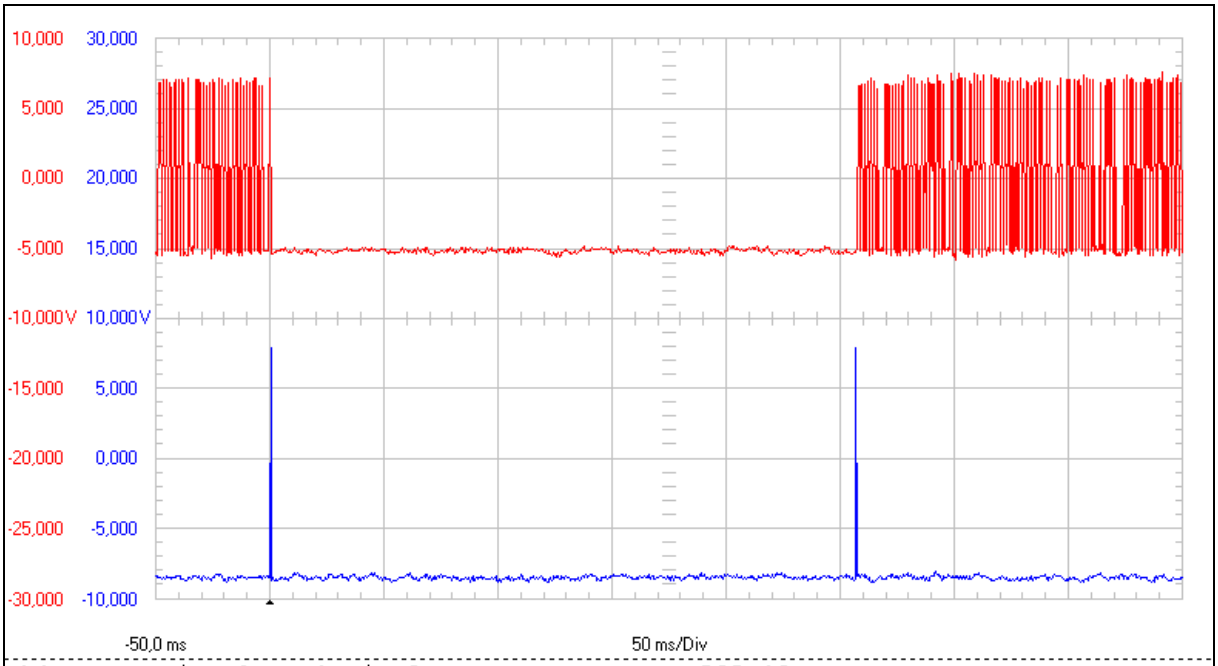
ch1 = TXD signal COM1 pin 3 rs232-06.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
command / request sent by (Dell) PC on TXD,
answer from generator on RXD + data package



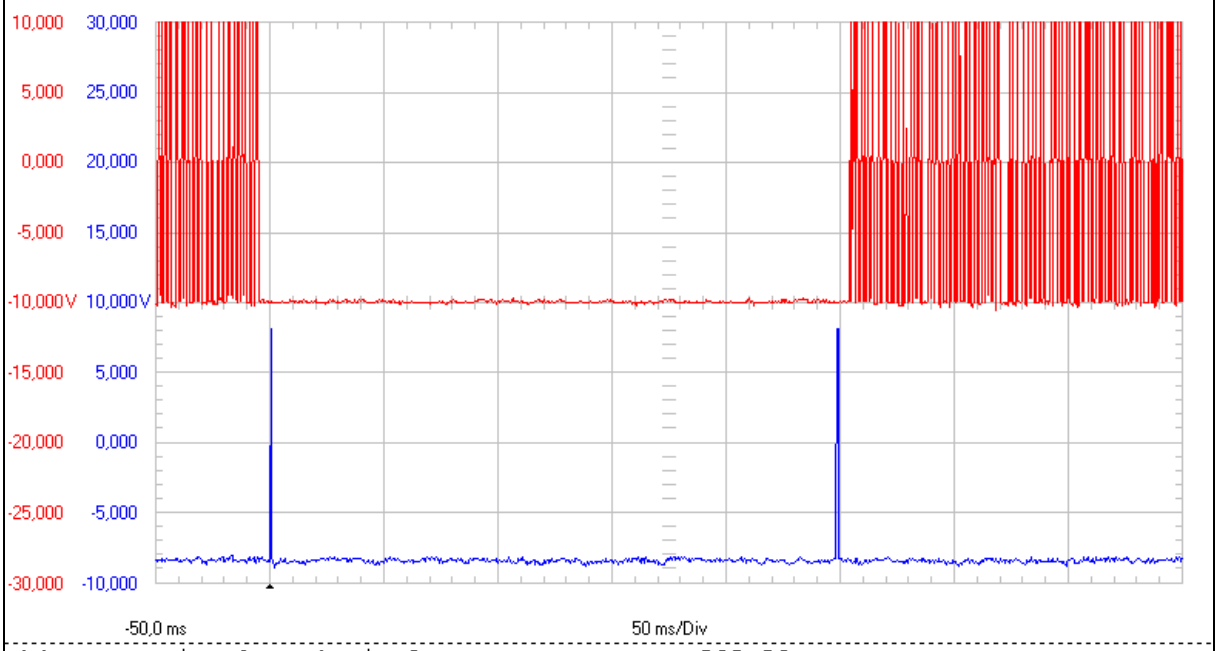
ch1 = TXD signal COM1 pin 3 rs232-07.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
command / request for RGDV data set A+B sent by (Dell) PC on TXD
(not visible,triggered at 0ms, see rs232-06.pcx and rs232-08.pcx)
answer from generator on RXD + data package A ... then B



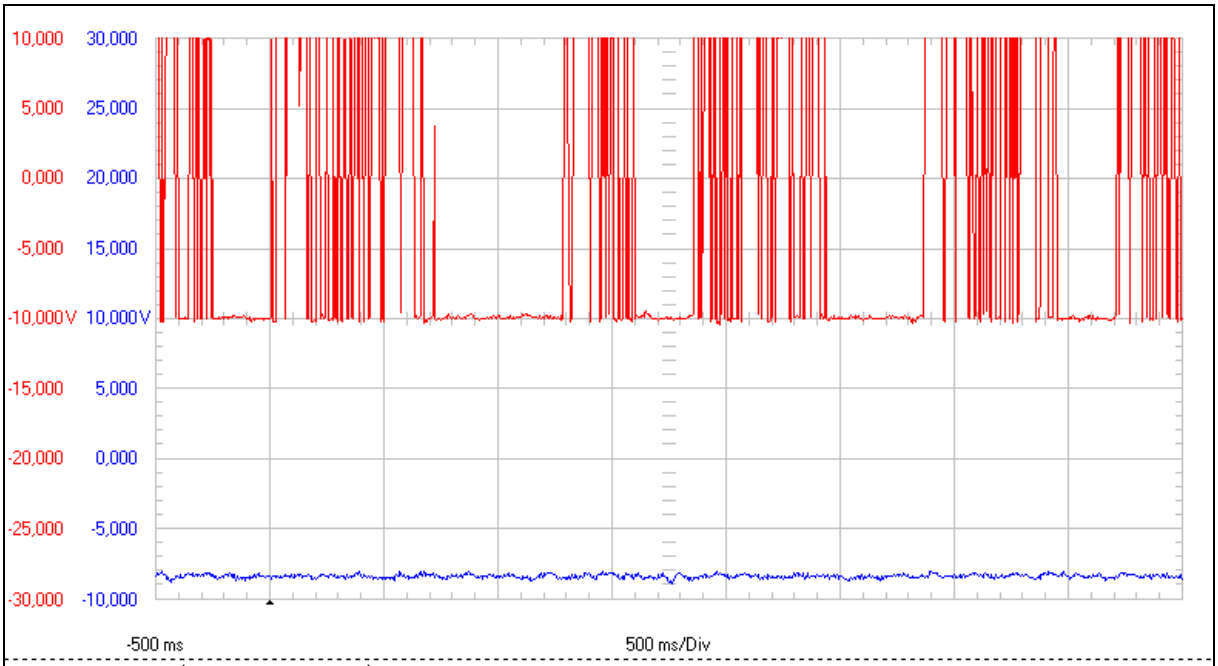
ch1 = TXD signal COM1 pin 3 rs232-08.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
command / request for RGDV data set A+B sent by (Dell) PC on TXD
answer from generator on RXD + data package A ... then B



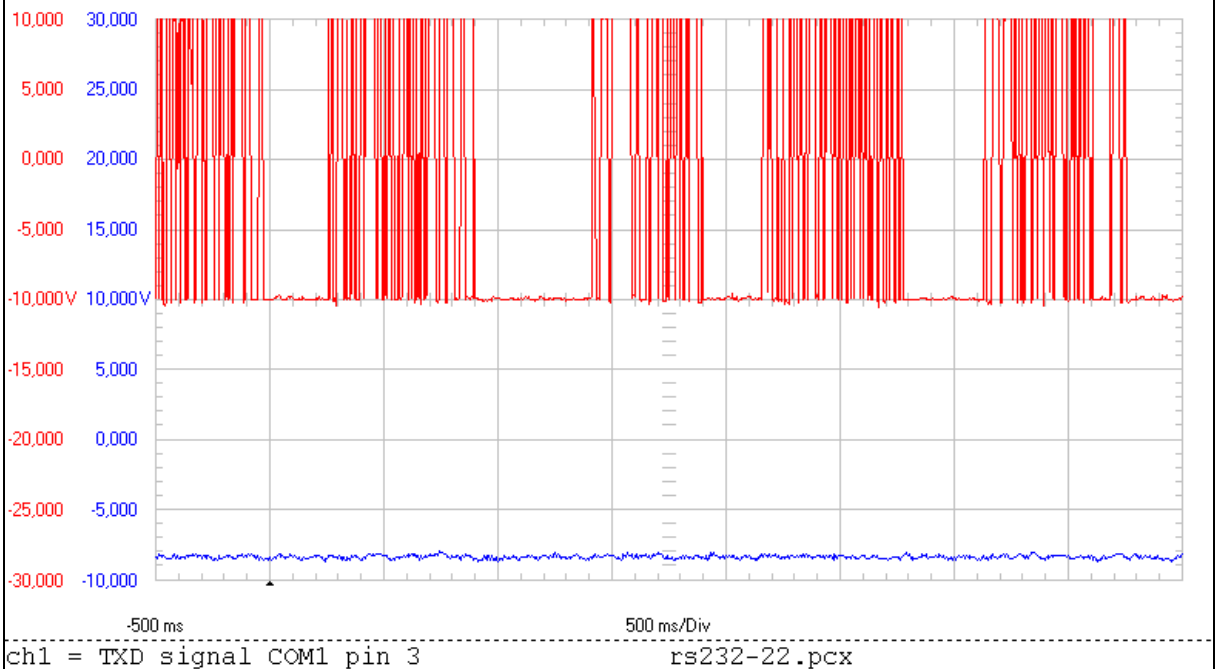
ch1 = TXD signal COM1 pin 3 rs232-10.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file with (Dell) PC to generator in packages



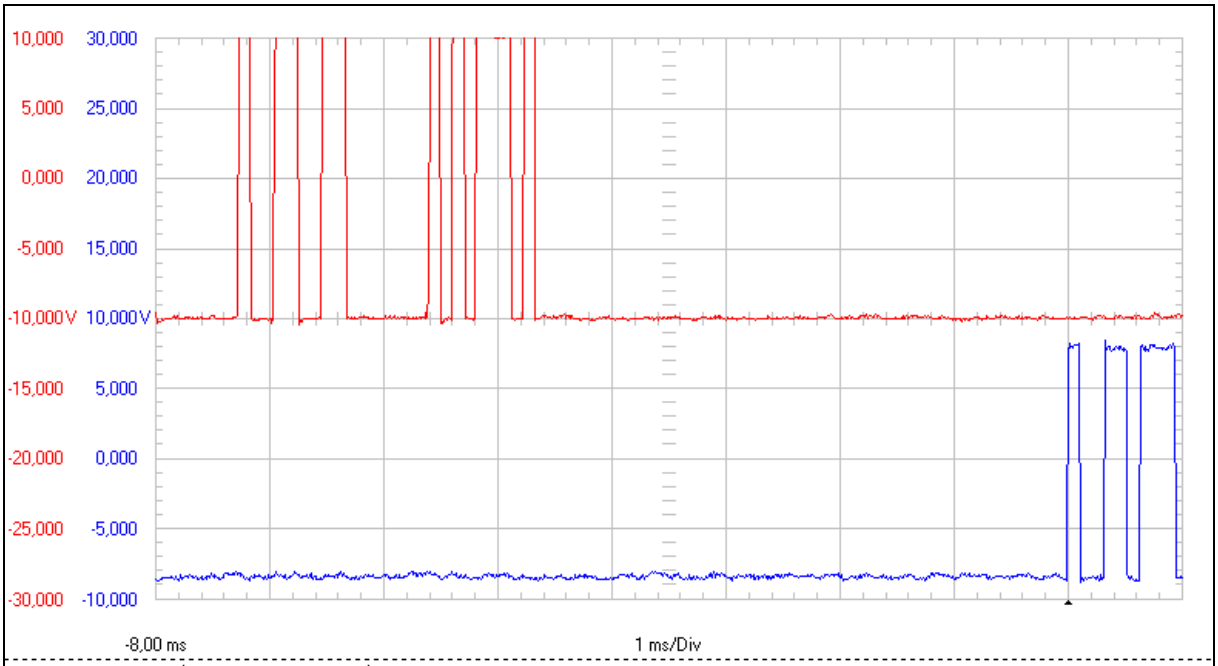
ch1 = TXD signal COM1 pin 3 rs232-20.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file to generator in packages
desktop PC



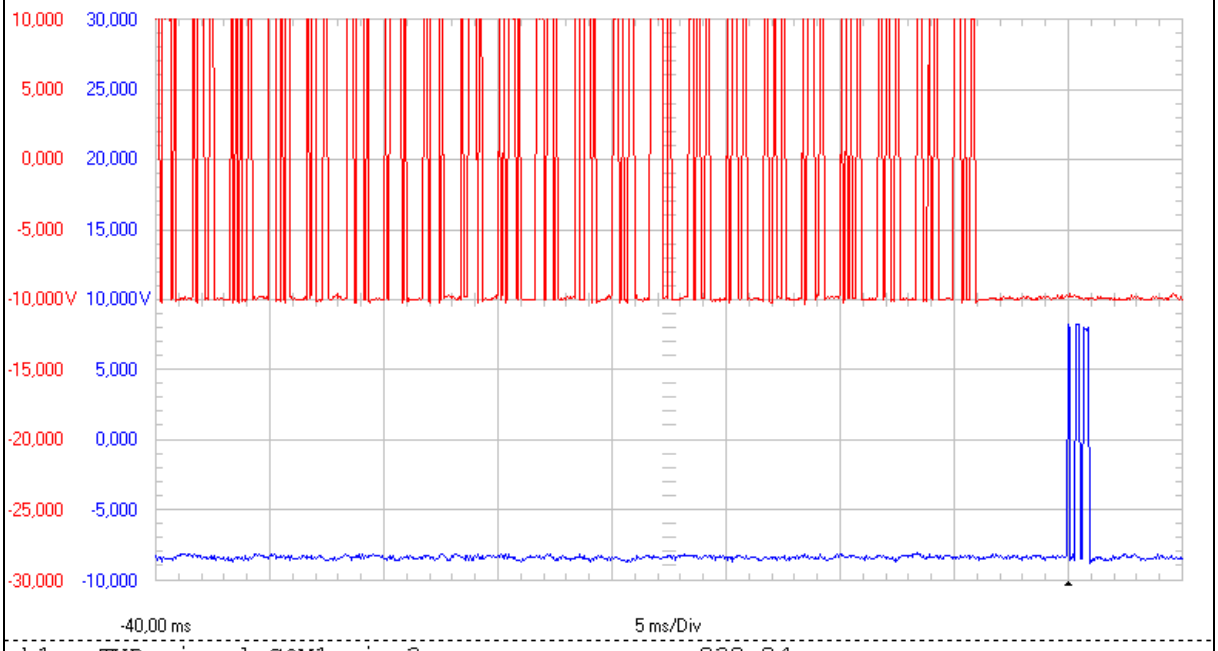
ch1 = TXD signal COM1 pin 3 rs232-21.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file to generator in packages
desktop PC



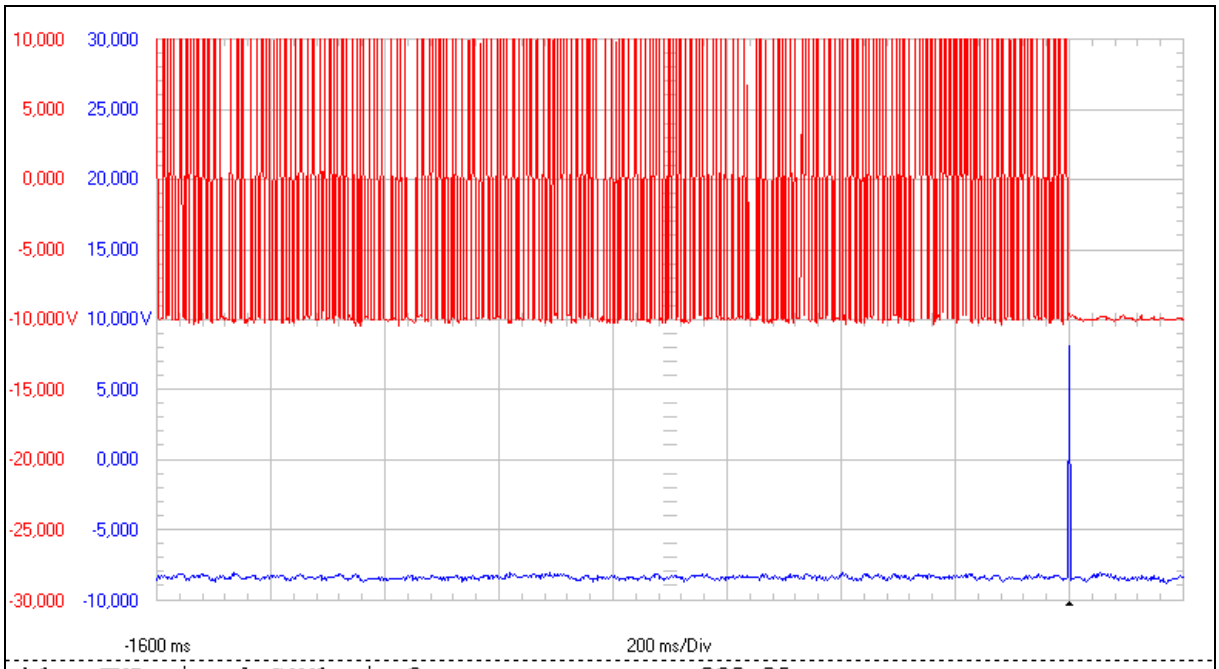
ch1 = TXD signal COM1 pin 3 rs232-22.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file to generator in packages
desktop PC



ch1 = TXD signal COM1 pin 3 rs232-23.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file to generator in packages
desktop PC
trigger = ch2 at the end of a transmission block



ch1 = TXD signal COM1 pin 3 rs232-24.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file to generator in packages
desktop PC
trigger = ch2 at the end of a transmission block



ch1 = TXD signal COM1 pin 3 rs232-25.pcx
ch2 = RXD signal COM1 pin 2 measured against GND pin 7
transmission of CUBACKUP file to generator in packages
desktop PC
trigger = ch2 at the end of a transmission block